

Title (en)

METHOD FOR OPERATING A TONGS SYSTEM FOR USE ON A RIG AND CORRESPONDING TONGS SYSTEM, COMPUTER PROGRAM FOR IMPLEMENTING THE METHOD AND RIG COMPRISING A TONGS SYSTEM

Title (de)

VERFAHREN ZUM BETRIEB EINES ZANGENSYSTEMS ZUR VERWENDUNG AUF EINER BOHRANLAGE UND KORRESPONDIERENDES ZANGENSYSTEM, COMPUTERPROGRAMM ZUR IMPLEMENTIERUNG DES VERFAHRENS UND BOHRANLAGE MIT EINEM ZANGENSYSTEM

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE PINCES DESTINÉ À ÊTRE UTILISÉ SUR UNE INSTALLATION DE FORAGE, SYSTÈME DE PINCES CORRESPONDANT, PROGRAMME INFORMATIQUE DE MISE EN UVRE DE CE PROCÉDÉ ET INSTALLATION DE FORAGE ÉQUIPÉE D'UN SYSTÈME DE PINCES

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Application

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Abstract (en)

[origin: WO2015185444A1] The invention relates to a method for operating a tongs system (10) designed for assembling a drill string element (12) and an often stationary drill string element (12) or for separating a drill string element (12) from another drill string element (12), said tongs system having lower tongs and upper tongs that can be moved relative to the lower tongs by means of a drive unit (18). A displacement-measuring system (44) detects a position (46) of the upper tongs relative to the lower tongs. A control unit (48) compares an application torque determined as a function of the detected position (46) with a defined or definable desired application torque (54). The assembly of the two drill string elements (12) is terminated when the determined application torque reaches or exceeds the desired application torque (54). The invention also relates to a tongs system (10) operating according to said method.

IPC 8 full level

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